



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

SMOKE ADVISORY

Valid Sunday September 06, 2020 through Monday September 07, 2020

This advisory is in effect through Monday afternoon. South Coast AQMD will issue an update if additional information becomes available.

A wildfire named the Bobcat Fire began at 12:21 PM on Sunday north of Azusa and Glendora in the Angeles National Forest. As of 2:00 PM on Sunday, the burn area was approximately 500 acres with 0% containment and a rapid rate of spread. Current information on the Bobcat Fire can be found on the Incident Information System (InciWeb) at < <https://inciweb.nwcg.gov/incident/7152> >.

Current Smoke Impacts

The Bobcat Fire is producing heavy smoke on Sunday afternoon based on satellite imagery, social media posts, and local webcams. Fire activity is currently generating a smoke plume, which is mainly concentrated to higher altitudes, that is moving towards the northeast into the Angeles National Forest on Sunday afternoon. PM2.5 concentrations at the South Coast AQMD's monitors and low-cost sensors in Arcadia, Glendora, Azusa, Claremont, and Upland have been within the **Good** to **Moderate** Air Quality Index (AQI) levels since Sunday at noon. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

Forecasted Smoke Impacts

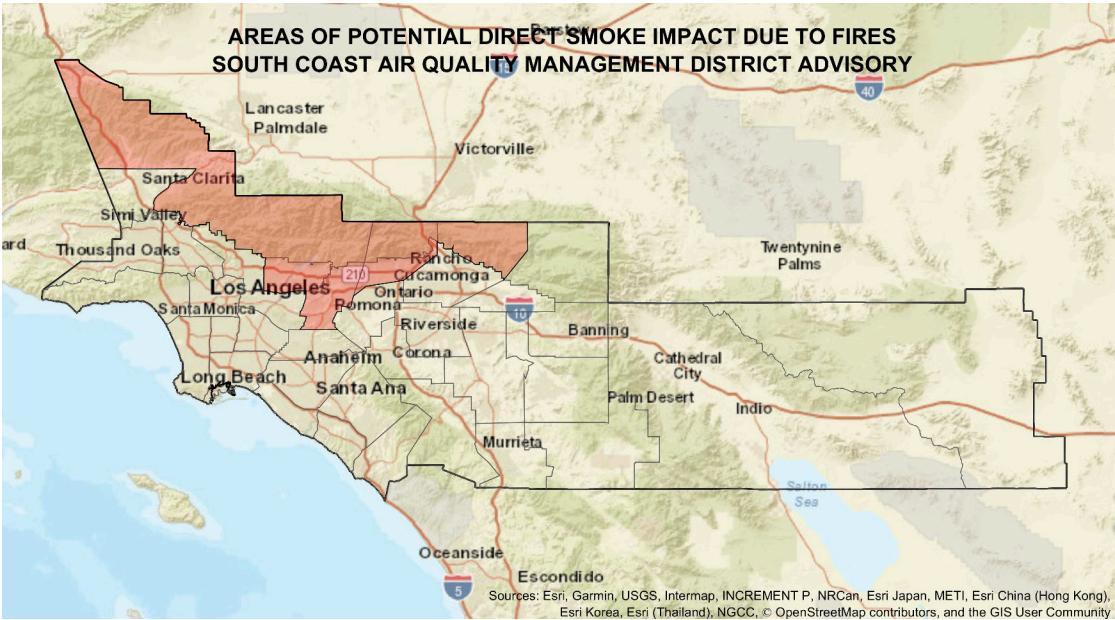
- On Sunday afternoon, winds near the Bobcat Fire are predicted to be from the west and southwest and will push smoke to the east and northeast into the Angeles National Forest and western parts of the San Bernardino National Forest.
- On Sunday evening through Monday morning, winds will shift to come from the west, northwest and northeast and push smoke into the Angeles National Forest, the San Bernardino National Forest, Arcadia, Azusa, Glendora, and Upland. During this time, it is possible that some smoke may be transported down from the higher elevations to areas southwest, south, and southeast of the fire such as Arcadia, Azusa, Glendora, Claremont, and Upland. Elevated ground level concentrations of PM2.5 are expected overnight as the smoke is likely to remain closer to the ground.
- On Monday afternoon, winds near the fire will shift to come from the west and southwest and push any smoke to the east and northeast into the Angeles National Forest and the San Bernardino National Forest. Overall, meteorological conditions may bring smoke and ash into portions of Los Angeles and San Bernardino Counties. **Unhealthy for Sensitive Groups** or higher AQI levels due to PM2.5 concentrations are possible in areas of direct smoke impacts. Ozone levels not directly associated with the fire are expected to reach **Very Unhealthy** AQI levels in some areas of the South Coast Basin on Sunday afternoons. See www.aqmd.gov/advisory and www.aqmd.gov/forecast for details on the expected ozone levels.

In any area impacted by smoke: If you smell smoke or see ash due to a wildfire, limit your exposure by remaining indoors with windows and doors closed or seeking alternate shelter, and avoiding vigorous

physical activity. For more tips on protecting yourself during a wildfire, see South Coast AQMD’s Wildfire Smoke & Ash Health & Safety Tips page: <http://www.aqmd.gov/wildfire-health-info-smoke-tips>

Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), San Gabriel Mountains (Area 15)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37)



South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>

To subscribe to air quality alerts, advisories and forecasts by email, go to <http://AirAlerts.org>

To view current air quality conditions by region in an interactive map, see <http://www.aqmd.gov/aqimap>

For real-time air quality information, maps, notifications and health alerts in your area, download our award-winning South Coast AQMD app at: <http://www.aqmd.gov/mobileapp>

Air quality forecasts are available at <http://www.aqmd.gov/forecast>

For a map of South Coast AQMD Forecast Areas, see <http://www.aqmd.gov/ForecastAreas>